

100	FREQUENCY SHIFT KEYING MODULATOR OR MINIMUM SHIFT KEYING MODULATOR	125	..Automatic amplitude stabilization or control
101	.Including logic element (e.g., logic gate or flip-flop)	126	..Automatic frequency stabilization or control
102	.Including discrete semiconductor device	127	...Phase or frequency locked loop
103	PHASE SHIFT KEYING MODULATOR OR QUADRATURE AMPLITUDE MODULATOR	128Modulating signal applied to plural elements of the loop
104	.Including logic element (e.g., logic gate or flip-flop)	129	.Including microwave or distributed parameter structure
105	.Including discrete semiconductor device	130	..With discrete semiconductor device
106	PULSE OR INTERRUPTED CONTINUOUS WAVE MODULATOR	131	..With electron discharge device
107	.Including stabilization or alternatively distortion, noise or other interference prevention, reduction or compensation	132	...Magnetron type
108	.Plural modulation	133	...Klystron type
109	.Pulse width modulator	134	...Travelling wave type
110	..Including discrete semiconductor device having three or more electrodes	135	.Including discrete semiconductor device
111	..Including electron discharge device	136	..With varactor
112	.Pulse position, frequency, phase, or spacing modulator	137	.Including electron discharge device
113	..Including discrete semiconductor device having three or more electrodes	138	..Particular oscillator circuit
114	..Including electron discharge device	139	...Crystal oscillator type
115	.Pulse amplitude modulator	140With separate modulator tube (e.g., reactance tube)
116	..Including discrete semiconductor device having three or more electrodes	141	...L-C oscillator type
117	FREQUENCY MODULATOR	142With separate modulator tube (e.g., reactance tube)
118	.Including measuring or indicating	143Plural modulator tubes
119	.Plural modulation	144	PHASE MODULATOR
120	..Including amplitude modulation	145	.Including amplitude modulator
121	...Including electron discharge device	146	.Including discrete semiconductor device
122	..Including electron discharge device	147	.Including electron discharge device
123	.Including stabilization or alternatively distortion, noise or other interference prevention, reduction, or compensation	148	..Push-pull circuit
124	..Nonlinearity reduction or compensation	149	AMPLITUDE MODULATOR
		150	.Including measuring or indicating
		151	.Plural modulation
		152	..Including discrete semiconductor device
		153	..Including electron discharge device
		154	...Push-pull circuit
		155	.Percent modulation control or automatic amplitude control of carrier or modulating signal
		156	..Overmodulation prevention
		157	..Average carrier amplitude controlled by modulating signal

158 ..Carrier output suppressed during absence of modulating signal

159 ..Including stabilization or alternatively distortion, noise or other interference prevention, reduction or compensation

160 ..Reduction or compensation of nonlinearity in modulation characteristic

161 ..Reduction of carrier phase or frequency variations or modulation

162 ..Using feedback to reduce distortion, noise or other interference

163 ..Including microwave or distributed parameter structure

164 ..With discrete semiconductor device

165 ..With electron discharge device

166 ...Magnetron type

167 ..Suppressed carrier double sideband type

168 ..Including discrete semiconductor device

169 ..Including electron discharge device

170 ..Single or vestigial sideband type

171 ..Including electron discharge device

172 ..Modulating signal applied to a bridge circuit

173 ..Magnetic field varied by modulating signal

174 ..Resistive or dissipative device controlled by modulating signal (e.g., loss modulator)

175 ..Variable reactance controlled by modulating signal

176 ..Nonlinear device controlled by modulating signal

177 ..Nonlinear discrete semiconductor device

178 ..Including discrete semiconductor device

179 ..Including electron discharge device

180 ..Push-pull circuit

181 ..Plate circuit modulation

182 ..Grid circuit modulation

183 MODULATION CONVERTER HAVING PRE-MODULATED INPUT (E.G., FM TO AM)

184 ..Between diverse pulse modulation types

185 MISCELLANEOUS

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